

**UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
_____, WASHINGTON**

**OPERATION AND MAINTENANCE PLAN
GRASS WATERWAY**

Sponsor/Land user: _____ Date: _____

Address: _____

Legal description of practice location: SEC _____ T _____ R _____

A properly operated and maintained grass waterway is an asset to your farm. This grass waterway was designed and installed to stabilize an eroding area and to safely convey runoff from the drainage area. The estimated life span of this installation is at least 10 years. The life of this installation can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic maintenance and may also require operational items to maintain satisfactory performance. Here are some recommendations to help you develop a good operation and maintenance program.

GENERAL RECOMMENDATIONS

- Maintain vigorous growth of desirable vegetative coverings. This includes reseeding, fertilization and controlled application of herbicides when necessary. Periodic mowing may also be needed to control height.
- Remove all foreign debris that hinders system operation.
- Limit the traffic and do not use as a roadway.
- Limit livestock usage to periods that permit use without damage.
- Immediately repair any vandalism, vehicular, or livestock damage.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.
- Replace weathered or displaced rock riprap to constructed grade.

SPECIFIC RECOMMENDATIONS FOR YOUR INSTALLATION

CONTACT YOUR LOCAL NATURAL RESOURCES CONSERVATION SERVICE OFFICE FOR ANY ADDITIONAL TECHNICAL ASSISTANCE YOU MIGHT NEED FOR IMPLEMENTATION OF THIS OPERATION AND MAINTENANCE PLAN FOR YOUR STRUCTURE.